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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	Not assigned
Filing Date	
First Named Inventor	Leon Bottou et al.
Group Art Unit	Not assigned
Examiner Name	Not assigned
Attorney Docket Number	2001-0061

10/05/98

01/24/02

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
pt		5,900,953		BOTTOU et al	05/04/99	
pt		6,263,091	B1	JAIN et al.	07/17/01	
pt		5,335,290		CULLEN et al.	08/02/94	

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₆
		Office ³	Number ⁴	Kind Code ⁵ (if known)				

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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pt		Bottou et al, "High Quality Document Image Compression with "DjVu", <i>Journal of Electronic Imaging</i> , Vol. 7, No. 3, July 1998, pages 410-425	
pt		Bottou et al, "Lossy Compression of Partially Masked Still Images", Proceedings DCC '98, Data Compression Conference, Snowbird, Utah, IEEE Computer Society Technical Comm. on Computer Communications, March 30-April 1, 1998, page 28	
pt		Haffner et al, "DjVu: Analyzing and Compressing Scanned Documents for Internet Distribution", ICDAR '99, IEEE Computer Society, Bangalore, India, September 20-22, 1999, pages 625-628	
pt		Mixed Raster Content (MRC), Series T: Terminals for Telematic Services, International Telecommunication Union, ITU-T, Telecommunication Standardization Sector of ITU, T.44, April 1999	
pt		Bottou et al, "Efficient Conversion of Digital Documents to Multilayer Raster Formats", Proceedings of the Sixth International Conference on Document Analysis and Recognition, Sponsored by IAPR, Seattle, Washington, September 10-13, 2001, pages 444-448	

Examiner Signature	<i>p/mc Tran</i>	Date Considered	1/12/05
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				Application Number	10/057687	
				Filing Date	01/24/2002	
				First Named Inventor	Leon Bottou et al.	
				Group Art Unit	2621	
Examiner Name	Not Yet Assigned					
Sheet	1	of	2	Attorney Docket Number	2001-0061	
U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.†	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		Office§	Number (if known)	Kind Code¶				
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Sheet	2	of	2
		Attorney Docket Number	2001-0061

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PAPE OCT 09 2003		Haffner et al., "Browsing through High Quality Document Images with DjVU," Proc. IEEE International Forum on Research and Technology Advances in Digital Libraries, April 22, 1998, pp. 309-318.	<input type="checkbox"/>
		Ozer et al., "A Graph Based Object Description for Information Retrieval in Digital Image and Video Libraries," Proc. IEEE Workshop on Content-Based Access of Image and Video Libraries, 1999, pp. 79-83.	<input type="checkbox"/>
pt		Bottou et al., "High quality document image compression with 'DjVU'", Journal of Electronic Imaging, Vol. 7, No. 3, July 1, 1998, pp. 410-425.	<input type="checkbox"/>
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